

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

nf

7

Complete if Known

Application Number	10/006,267
Filing Date	3 December 2001
First Named Inventor	Christopher John Lowrie, et al
Art Unit	3694
Examiner Name	Daniel Lawson Greene
Attorney Docket Number	4489-1621

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ^a Number ^b Kind Code ^c (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear T
		WO 00/48102	08/17/2000	William Rykowsky	
		WO 97/23836	07/03/1997	Bernard Munnik	
		CA 2 597 150	06/30/1999	James K. Hamlin	
		EP 0 553 098 B1	12/17/1997	Emmanuel K. Pasetes	
		CA 2 330 297 A1	10/26/2000	Leonard J. Fabiano	
		WO 99/44155	09/02/1999	John Bamforth, et al	

Examiner Signature _____ Date Considered _____

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/RTC

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Use as many sheets as necessary.)

Sh

1

Complete if Known

Application Number	10/006,267
Filing Date	3 December 2001
First Named Inventor	Christopher John Lowrie, et al
Art Unit	3694
Examiner Name	Daniel Lawson Greene
Attorney Docket Number	448/9-1621

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		WO 98/59480	12/30/1998	Christer Wahlander, et al
		EP 0 737 019 A2	10/09/1996	Bhupesh J. Desai
		WO 98/15925	04/16/1998	Ray Kolling, et al
		WO 00/39979	07/06/2000	Daniel M. McGrul, et al
		WO 99/21330	04/29/1999	Salim Kara, et al
		WO 99/37070	07/22/1999	Soren Wallinder, et al

Examiner Signature	Date Considered	
-----------------------	--------------------	--

²EXAMINER: Initial T reference considered, whether or not citation is in conformance with MPEP 605. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ³Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language transcription is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete the form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Grams/Email/Postal/Telex/Attn: Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

37

<i>Complete if Known</i>	
Application Number	10/006,267
Filing Date	3 December 2001
First Named Inventor	Christopher John Lowrie, et al
Art Unit	3694
Examiner Name	Daniel Lawson Greene
Attorney Docket Number	448/9-1621

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature _____ Date Considered _____

⁶EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ⁷Applicant's unique citation designation number (optional). ⁸See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁹Enter Office that issued the document, by the two-letter code (WIPO, Standard ST.3). ¹⁰For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ¹¹Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ¹²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND 3700 Commissioner for Patents, P.O. Box 4500, Alexandria, VA 22314-4500.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

4

of

4

7

Examiner Name
Daniel Lawson Greene
Attorney Docket Number
448/9-1621

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	A1	Sales document Postnet from Posten Sverige AB, April 1999		
	A2	Bascet Infolink extract from brochure, 1989		
	A3	Extract from Postnet client magazine, Nov. 2, 1994		
	A4	Telecom Finland, Ediserver user's guide, May 1994		
	A5	E-grio webbhotell Teknisk Manual		
	A6	The Quick answer, "Simplify your Christmas Card and Other Things" ALEX MULVEY, Vol II, No.11, November 2000		
	A7	EDI*LINK for Windows NT versjon 2.1, 31 October 1996		
	A8	The AMTrixTM System, Frontec AMT, 1998		
	A9	The Quick Answer, Vol. 6, Issue 1, TOM MARCELLUS, January 1995		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(Use as many sheets as necessary)			
Sheet	25	of	47
		Attorney Docket Number 448/9-1621	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A10	The Quick Answer, "Create, Print Invoices with Unlimited Number of Line Items" JEFF NITKA, May 1995, Vol. 6, Issue 5	
	A11	Microsoft Advanced Word '97, Mailmerge It Together, Univ. N.Texas, Feb. 1998	
	A12	AFIPS Conference Proceedings, 1980 National Computer Conference "Programming with Data Frames for Everyday Items", DAVID EMBLEY	
	A13	Validation with Java and XML Schema, Part 1, BRETT MCCLAUGHLIN, Javaworld.com, Aug. 8, 2000	
	A14	Legacy Systems "Maximizing Accuracy in Large Data Conversions" PAUL J. PANTANO, IT Pro, September/October 1999	
	A15	Bulletin of the Technical Committee on Data Engineering, IEEE Computer Society, Dec. 200, Vol. 23, No. 4 "Data Cleaning: Problems and Current Approaches" RAHM, DO	
	A16	Aditel Products "Aditel Business Network", (undated)	
	A17	JFTP Client 1.2 Customer documentation, Aditel, Inc., 1999	
	A18	Aditel Products, "Communication Services" (undated)	
	A19	Aditel home base, "What is e-business?" (undated)	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you believe this form requires, and suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete If Known

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

26

of

7

Application Number	10/006,267
Filing Date	3 December 2001
First Named Inventor	Christopher John Lowrie, et al
Art Unit	3694
Examiner Name	Daniel Lawson Greene
Attorney Docket Number	448/9-1621

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A20	Aditel Customer Area, JCommerce Retail Partner Section (undated)	
	A21	Aditel Brochure "JCommerce The WEbtelligent connection Solution" (undated)	
	A22	Aditel Brochure "JFTP Communication" (undated)	
	A23	Aditel Newsroom "Agfa-Gevaret wins 1999 EDI Award" (undated)	
	A24	Aditel Newsroom "The JCommerce Revolution" (undated)	
	A25	Aditel Solutions "Solutions" (undated)	
	A26	Aditel Products "Traditional EDI" (undated)	
	A27	Ramavtal Electronisk handel WM. data SSDS 1996	
	A28	Viewlocity, "Message Builder Version 5 Amtrix 4.3" manual June 2000	
	A29	Viewlocity, "Monitor" Amtrix 4.3 User Manual, June 2000	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Examiner's unique citation designation number (optional). A applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you believe it would take you to respond, including the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete If Known

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

4

7

of

4

7

Application Number	10/006,267
Filing Date	3 December 2001
First Named Inventor	Christopher John Lowrie, et al
Art Unit	3694
Examiner Name	Daniel Lawson Greene
Attorney Docket Number	448/9-1621

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A30	EDI Application Inteceptor 2.04 Unix, Training Material (undated)	
	A31	Networking Working Group FTP memo Oct. 1985	
	A32	Telecom Finland User's Guide 5/94, Chapter 5 "Routing" Finland EDI Server	
	A33	Paynet V3.00 Handbuch System Decsreibung Aug. 16, 2000	
	A34	ISO 9735 (First Edition 1988-07-15) Electronic Data Interchange for Admintration of Commerce and Transport (EDIFACT)- Application Level Syntax Rules	
	A35	UN/EDIFACT Message INVOIC release Nov. 11, 1999	
	A36	German Association of the Automotive Industry (VDA) recommendation 4906 of 1993	
	A37	PriceWaterhouse Cooper, "Study on Requirement Imposed by Member States for the Purpose of Chargeing Taxes for Invoices Produced by Electronic or other Means " Aug. 23, 1999	
	A38	"Proposal for a Council Directive" Commision of the European Communities, No. 17, 2000	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Examiner's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you believe this form will take you to complete and the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.